

# THE FEEDLINE

THE CANTON AMATEUR RADIO CLUB

JULY 2001



## WHO YA GONNA CALL ? "NOISE BUSTER"



The C.A.R.C. July meeting will feature a program on Radio & TV interference. Denny, K8AGB, will present an educational and self help program entitled **"CAUSES & CURES OF ELECTRIC DISTRIBUTION LINE NOISE"**

Denny has 30 years experience investigating power line noise for American Electric Power. A 25 minute video tape (designed for power company employees) will be presented, along with various handouts. Radio Frequency Interference (RFI) is particularly annoying for Short Wave Listeners, Ham Radio Operators and anyone who uses the HF or VHF spectrum. The presenter may have good advice which can reduce or eliminate RF noise generated within your house or neighborhood.

Don't miss this informative and interesting program ! Bring your power line noise problems or questions to our club meeting on July 18, 2001, at 7:30 PM at the Stark County E.O.C.

### OFFICERS:

#### PRESIDENT

MIKE ROBINSON KI0DE

#### VICE PRESIDENT

PAUL PUCKETT KB8GSV

#### SECRETARY

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JAYNE PUCKETT KC8OIK

PAUL BURK KB8VAS

ED SOLOMON W8ATF

DAVE OST W8PTU

JIM FISHER KC8OIR

BILLY HARPER KB8CQG

### CLUB REPEATER

146.790

### MEETINGS

THIRD WEDNESDAY

EACH MONTH

7:30 PM

STARK COUNTY E.O.C.

LOWER LEVEL

STARK COUNTY

SHERIFF'S OFFICE

RT 62 EAST

### TRUSTEES MEETING

THIRD MONDAY

EACH MONTH 7:30 PM

STARK COUNTY E.O.C.

"THE FEEDLINE"

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BY CANTON

AMATEUR RADIO CLUB

DEADLINE NEXT ISSUE

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BILL HANNON N8PW

## PRO FOOTBALL H.O.F SPECIAL EVENT STATION

W8AL will again hit the airwaves to commemorate the 2001 Football Hall of Fame Festival. Amateur radio operators from all corners of the U.S. as well as foreign Hams look forward to making contact and receiving a special 'QSL' certificate.

This year's event will begin at 1400 UTC (10:00 AM) on Friday July 27 and conclude at 2400 UTC (8:00 PM) on Sunday, July 29<sup>th</sup>.

Operating frequencies will be 7.265 MHz; 14.265 MHz; 21.365 MHz and 28.365 MHz. (All suggested operating frequencies are +/- QRM.)

**Operators are needed**, to man their home station or our Club Station for the entire operating period !

*Please contact WQ8J, Don Perry, at 330-832-8409 to co-ordinate operating time and frequencies.*

Any licensed club member can participate if accompanied by a properly licensed control operator. This "Special Event" is another opportunity for Technician or Tech-Plus license holders to work the HF bands, just as they did for field day !

"Special Event" operation is tremendous fun and a rewarding experience. Volunteer now to be a part of the fun, you'll be glad you did !

### FAMILY PICNIC PLANNED !

The date and location of a summer family outing yet to be announced. Toward the end of August, our club has decided to sponsor a picnic. Watch for important details to be announced at the July 19th meeting.



## AN AMATEUR'S DREAM

Hello to all my radio friends.

My Name is Ed Solomon . My call sign is W8ATF. I have a little news I'd like to share with all of you.

I've been an amateur for six years . I started out in radio in 1969 as a CB operator. In the 70's, I went into business, commercial and marine radio. I also did some repair work on the radios.

I didn't feel like I was doing enough to help or aid the public. I then decided to study for my amateur license. In 1995 I got my license as a no code Technician. I then went on and became an Extra Amateur radio operator, then went to be a VE for W5YI. I still didn't feel I was doing enough so I put up my own 6 meter repeater, (53.570) to help the community and for amateur use.

This repeater is called "The S.C.A.T. System". Then I had an offer to be part of a linking system that would go from lower Cleveland to Pittsburgh, Pa..

The other repeater is called "C.P.R." The links will start from lower Cleveland to 12 miles north of Cambridge. This will hopefully be in line by spring. Then by the end of summer be into Pittsburgh., PA. These repeaters that's all linking will be closed repeaters. If you would like on this system, you will need to E-Mail Ed Solomon at W8ATF@hotmail.com to request for the PL code to get into this. Th owners will review your request and get back to you.

This link is there to help and aid the community in many ways.

Good luck to all and God Bless.

73,

Ed Solomon

## SPY/MILITARY STATION HEARD

An unidentified number station has been reported on the air within the 30 meter ham band. Reports state that on June 26, 2001 at 0500 UTC a station was monitored transmitting numbers in morse code. The frequency used was 10.120 MHz. Many spy or undercover military stations are heard throughout the short-wave spectrum. Usually a woman or man is heard reciting a series of four or five numbers on SSB. It is suspected that many of these stations originate in Cuba, Great Britain or Israel.

## CLUB STATION NEWS

A brand new Icom 706 MK II G has recently been acquired at the Dayton Hamfest for club use. This small 100 watt rig will work all modes from 160 meters to 2 meters and 440 MHz as well. The new radio is equipped with two narrow filters, 350 Hz for CW and a 1.9 Khz filter for SSB.

Extensive testing of the new equipment took place on field day. While it may require an adjustment period or a learning curve for those who are used to a radio with many knobs, this little gem performed flawlessly.

Planned utilization of this rig includes the W8AL radio shack, the small coffee break trailer and future field days.

Prior to the July meeting of the C.A.R.C. this rig will be operational from our club shack and will be available for use during the H.O.F. special event the last weekend in July. Stop by the club station and check out the new equipment !

Antenna repairs are planned for the month of July and a new low band sloper antenna will be installed. An Alpha-Delta DX-A 160-80-40 meter Twin Sloper was acquired and will replace the inverted vee wire antenna now suspended from our tower above the Stark County Jail.

Much more work needs done to the club station computers. At this time we are searching for a volunteer to become station manager. Please contact Club president, Mike (KI0DE) at 330-478-3831 if you are interested.

Possible remnants of the Cold War, field agents use cipher pads to decode the sequences of numbers received. However, it is important to note that the 30 meter amateur band is shared with many military and fixed stations throughout the world. Ham radio operators have secondary access to this band and are limited to 200 watts power.

Give a listen to some of the great activity heard near or around the amateur bands !

## AREA NETS

### STARK COUNTY MUTUAL AID NET

#### SUNDAY AM

CW 11:00 28.150  
P'KT 11:00 145.070-S  
FM 11:30 146.520-S  
SSB 11:45 28.310

SLOPPY FIST NET  
MONDAY THRU FRIDAY  
9:00 PM - 28.138

### ARES NET

#### TUESDAY

7:00 PM 147.120

### ASTRONOMY NET

#### 1ST WEDNESDAY

7:00 PM 147.180

### ALLIANCE A.R.C.

#### THURSDAY PM

CW 8:00 28.400  
SSB 8:30 28.400  
VHF 9:00 145.370

### MASSILLON ARC

#### 2ND & 4TH FRIDAY

8:00 PM 147.180

### HAM EXAM SKED

JULY 14 3:00 PM  
CUYAHOGA ARS  
SUMMIT CTY RED CROSS  
501 WEST MARKET ST.  
AKRON, OHIO

CUYAHOGA FALLS ARC  
AUG. 14 7:00PM  
CORNER OF STOW & CALL  
ROADS  
CUYAHOGA FALLS, OHIO

AUG. 25 9:00 AM  
CANTON/MASSILLON ARCS  
MASSILLON SR. CENTER  
39 LINCOLN WAY WEST  
MASSILLON, OHIO

### HAMFEST DATES:

#### JULY 29TH

PORTAGE ARC  
PORTAGE COUNTY  
FAIRGROUNDS  
RANDOLPH, OHIO

#### AUGUST 19TH

WARREN ARA  
TRUMBULL CAMPUS KSU  
RT'S 45 & 5/82 BYPASS  
WARREN, OHIO



## AMATEUR RADIO WEB SITE DIRECTORY

ARRL  
[www.arrl.org](http://www.arrl.org)

CLUB SITE  
[www.qsl.net/w8al/index.htm](http://www.qsl.net/w8al/index.htm)

STARK COUNTY  
MUTUAL AID NET  
[www.qsl.net/ka8ftp](http://www.qsl.net/ka8ftp)

DX-SUMMIT  
[www.oh2gq.kolumbus.com/dxs1](http://www.oh2gq.kolumbus.com/dxs1)

FISTS  
[www.fists.org](http://www.fists.org)

CQ MAGAZINE  
[www.cq-amateur-radio.com](http://www.cq-amateur-radio.com)

## WEB SITE OF THE MONTH

The ARS Sojourner is a member organization of more than 600 Hams in the U.S. and through out the world. They promote a sense of adventure by supporting radio operation from beautiful, remarkable and remote places. They sponsor events encouraging the use of human-powered travel, in many forms to reach outdoor operating sites.

Their web site includes a monthly webzine that includes short stories of radio travel adventure. Articles on QRP, Solar Power and portable antennas abound.

This club is the sponsor of many contests, such as flight of the Bumble-Bees.

Membership is free and open to all "traveling" or interested amateurs.

Details can be found at:

[www.natworld.com/ars/index.html](http://www.natworld.com/ars/index.html)

## FIELD DAY REPORT

Field day 2001 was held the last weekend in June. This year the Canton Amateur Radio Club operated the club call, W8AL from the farm of Frank (W8TUY) just south of Canton.

While the usual hectic time was had by all; many of our newer club members had an educational experience operating from the field. The new Icom 706 was used for CW, and many seasoned operators had an opportunity to learn new skills as well!

A full report and many thanks will follow in the next FEEDLINE.

## CALL IN ON CLUB REPEATER

Listen for the club call sign, W8AL, on the third Wednesday of every month on our repeater **146.790**. Beginning at approximately 7:00 PM we will call for check-ins from any Ham who is in route to the meeting or at home. Many were heard on the evening of the June meeting, and two prizes were awarded that night, chosen from the check-in crowd.

We'll be listening for you !!!



## DX - NOTE BOOK

Many Dx-peditions are planned for early summer of 2001. Let's hope the solar conditions improve so we can make contact with the following:

### SAUDI ARABIA - 7Z1AC

Now through Feb 03, 2003  
U.S. Consulate employee in Djeddah  
focus ON 20MB some 15 & 10 MB  
emphasis on CW & Digital modes

### CAMBODIA - XU7AB

July 17 thru August 2nd  
160-6 meters SSB, CW, RTTY, PSK31  
OSL to DK4KQ

## Top signs that you may need an elmer..

By Jeffrey S. King, N1DJS

An elmer is the guy you go to, to ask questions about topics in Ham Radio that you don't understand. In that vein, you know it's time for you to find an Elmer if...

- Your friend tells you he has a new two meter radio and you figure one of the meters must be for swr and the other for power out.
- You hear a conversation on the low bands about CW and you think they're referring to the cold war.
- You hear someone sign this is N8XXX mobile 4 and you think it's because he has three other radios
- You hear that someone won a 40 meter radio at a HAMFEST and you wonder how they're going to get something that large in their house.
- You build a Morse code key out of plexiglass and can't figure out why it won't key your radio.
- You think the difference between short wave and long wave is the speed at which you move your wrist back and forth.
- You're thinking about joining your other ham friends in the local ATV group because you own a four wheel drive vehicle that will go just about anywhere.
- You won't use a repeater because you've heard that using a repeater could be dangerous. You've heard an alligator could get you.
- You think FM is the modulation type that came after em, dm, cm, bm & am.

### BANGLADESH - S21YU

July 18 thru August 5th  
20 & 15 meter band; SSB & PSK31  
QSL to KX7YT

### HONDURAS - HR1/W4CK

July 19 thru July 26  
QSL to home call  
all HF bands - primarily CW

### MARKET REEF - OJ0(home calls)

July 12 thru July 16  
160 to 2 meter band - CW, SSB, RTTY  
Many operators - QSL to home calls

**GOOD DX TO ALL & 73....ed**